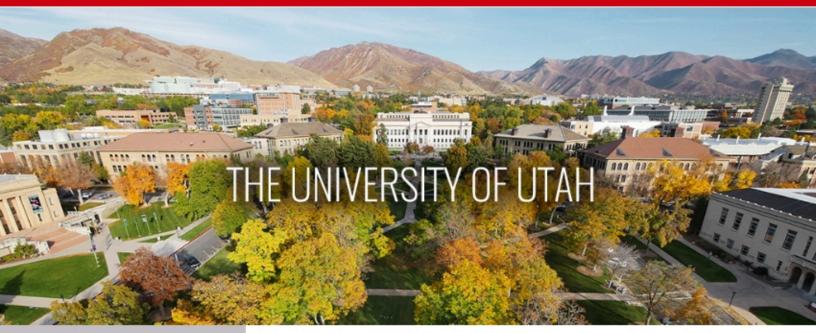
# PostDoc Position at Intergrated Multi-Physics Laboratory







For more info contact Dr. Newell at

pania.newell@utah.edu



## Overview

Integrated Multi-Physics Laboratory is seeking a qualified candidate with strong background in Molecular Dynamics Simulations.

The project is funded through the Department of Energy under Energy Frontier Research Center.

The candidate expects to have an in-depth understanding of transport phenomena in porous media as well as mechanics of porous system.

# **Required Qualifications**

- Ph.D. in engineering fields or applied math with demonstrated experience in Molecular Dynamics Simulations,
- Strong written and oral communication skills,
- Experience with LAMMPS,
- Experience with ReaxFF.

#### **Desired Qualifications**

- · Being familiar with mechanics of porous media,
- · Being familiar with python.

## How to apply

Please email your CV furnished with a cover letter and potentially two selected publications to Dr. Newell: pania.newell@utah.edu.